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1287 ***Uwe Schönbeck, Mona Herzberg, Arnd Petersen, Claudia Wohlenberg, Johannes Gerdes, Hans-Dieter Flad, and Harald Loppnow.*** Human vascular smooth muscle cells express interleukin-1β–converting enzyme (ICE), but inhibit processing of the interleukin-1β precursor by ICE

1295 ***Thomas Kerkau, Igor Bacik, Jack R. Bennink, Jonathan W. Yewdell, Thomas Hünig, Anneliese Schimpl, and Ulrich Schubert.*** The human immunodeficiency virus type 1 (HIV-1) Vpu protein interferes with an early step in the biosynthesis of major histocompatibility complex (MHC) class I molecules

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1359 ***Falk Weih, Stephen K. Durham, Debra S. Barton, William C. Sha, David Baltimore, and Rodrigo Bravo.*** p50–NF-κB complexes partially compensate for the absence of RelB: severely increased pathology in $p50^{-/-}relB^{-/-}$ double-knockout mice

1371 ***Clare M. Lloyd, Andrew W. Minto, Martin E. Dorf, Amanda Proudfoot, Timothy N.C. Wells, David J. Salant, and Jose-Carlos Gutierrez-Ramos.*** RANTES and monocyte chemoattractant protein–1 (MCP-1) play an important role in the inflammatory phase of crescentic nephritis, but only MCP-1 is involved in crescent formation and interstitial fibrosis

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1909 ***Jérôme Fayette, Bertrand Dubois, Stéphane Vandenabeele, Jean-Michel Bridon, Béatrice Vanbervliet, Isabelle Durand, Jacques Banchereau, Christophe Caux, and Francine Brière.*** Human dendritic cells skew isotype switching of CD40-activated naive B cells towards IgA_1 and IgA_2

1919 ***Jeffrey L. Seibel, Nancy Wilson, Haruo Kozono, Philippa Marrack, and John W. Kappler.*** Influence of the NH_2-terminal amino acid of the T cell receptor α chain on major histocompatibility complex (MHC) class II + peptide recognition

1929 ***Robert A. Pon, Michele Lussier, Qing-Ling Yang, and Harold J. Jennings.*** *N*-propionylated group B meningococcal polysaccharide mimics a unique bactericidal capsular epitope in group B *Neisseria meningitidis*

1939 ***D. Rajotte, C. Cadieux, A. Haman, B.C. Wilkes, S.C. Clark, T. Hercus, J.A. Woodcock, A. Lopez, and T. Hoang.*** Crucial role of the residue R280 at the F′–G′ loop of the human granulocyte/macrophage colony-stimulating factor receptor α chain for ligand recognition

1951 ***Peter F. Mühlradt, Michael Kieß, Holger Meyer, Roderich Süßmuth, and Günther Jung.*** Isolation, structure elucidation, and synthesis of a macrophage stimulatory lipopeptide from *Mycoplasma fermentans* acting at picomolar concentration

1959 ***Ji-Liang Gao, Thomas A. Wynn, Yun Chang, Eric J. Lee, Hal E. Broxmeyer, Scott Cooper, H. Lee Tiffany, Heiner Westphal, June Kwon-Chung, and Philip M. Murphy.*** Impaired host defense, hematopoiesis, granulomatous inflammation and type 1–type 2 cytokine balance in mice lacking CC chemokine receptor 1

1969 ***Roger Sciammas, P. Kodukula, Q. Tang, R.L. Hendricks, and J.A. Bluestone.*** T cell receptor–γ/δ cells protect mice from herpes simplex virus type 1–induced lethal encephalitis

1977 ***Fayyaz S. Sutterwala, Gary J. Noel, Raphael Clynes, and David M. Mosser.*** Selective suppression of interleukin-12 induction after macrophage receptor ligation

1987 ***Thomas Marth and Brian L. Kelsall.*** Regulation of interleukin-12 by complement receptor 3 signaling

1997 ***Murli Krishna and Ajit Varki.*** 9-*O*-acetylation of sialomucins: a novel marker of murine CD4 T cells that is regulated during maturation and activation

2015 ***Fang Liao, Ghalib Alkhatib, Keith W.C. Peden, Geetika Sharma, Edward A. Berger, and Joshua M. Farber.*** STRL33, a novel chemokine receptor–like protein, functions as a fusion cofactor for both macrophage-tropic and T cell line–tropic HIV-1

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